

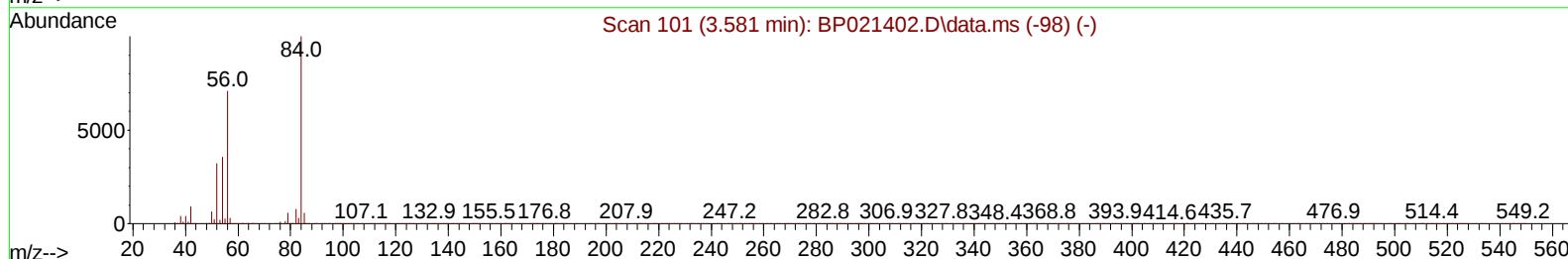
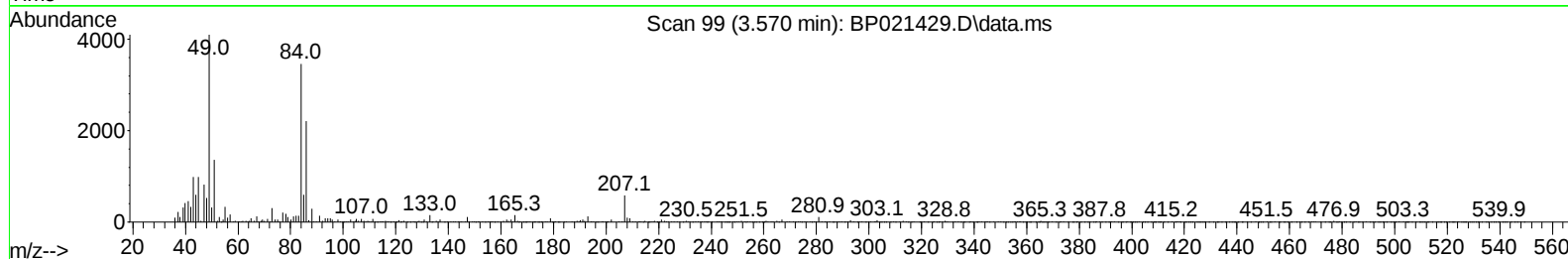
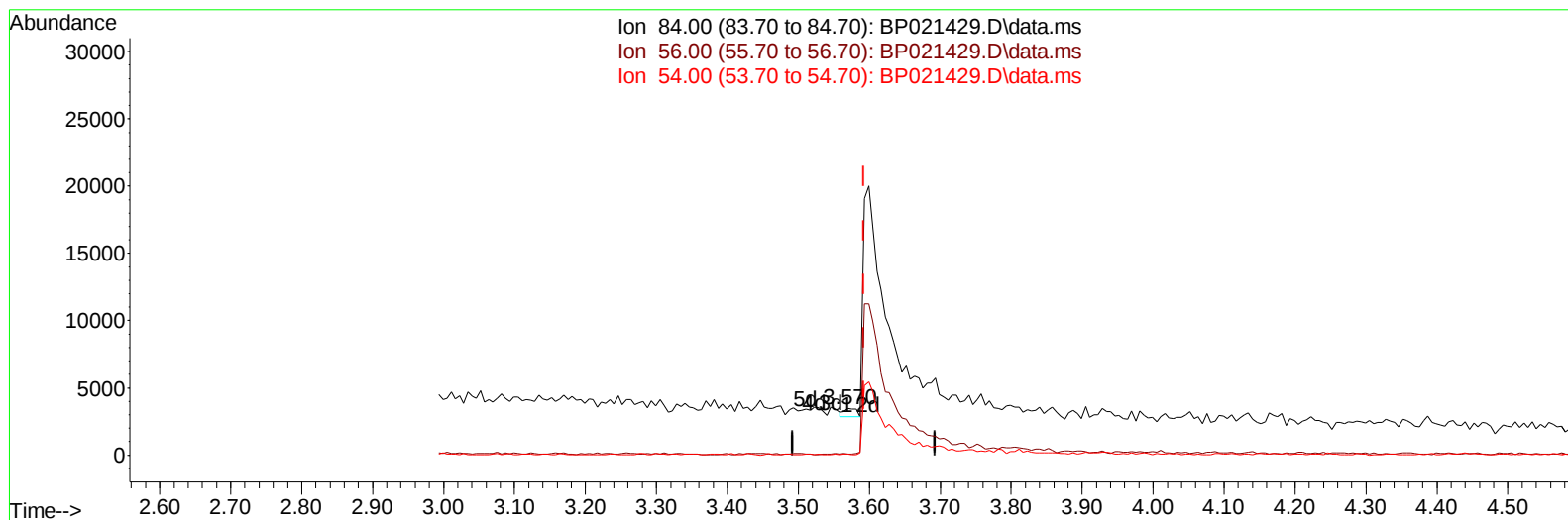
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021429.D
Acq On : 07 Aug 2024 21:51
Operator : CG/JU
Sample : P3437-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Z6

Manual IntegrationsAPPROVED

Quant Time: Aug 07 23:12:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021429.D\data.ms

(4) Pyridine-d5 (S)

3.570min (-0.023) 0.12 ng/u1

response 744

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	2.80#
54.00	34.30	1.76#
0.00	0.00	0.00

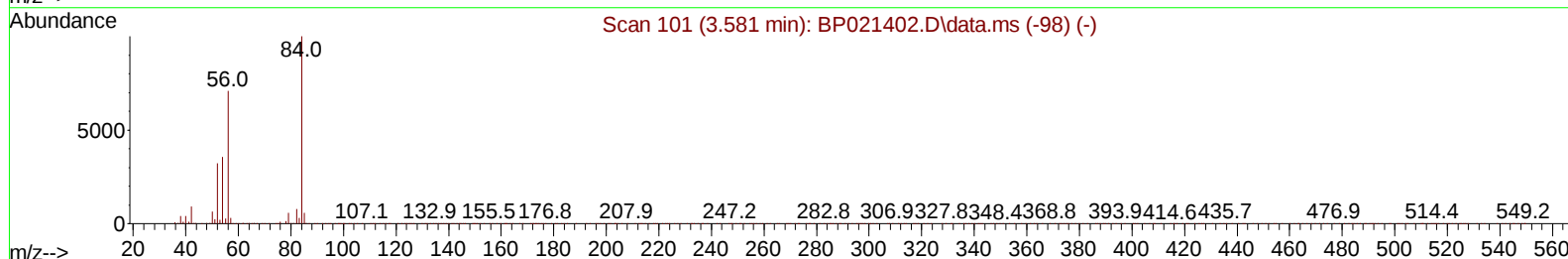
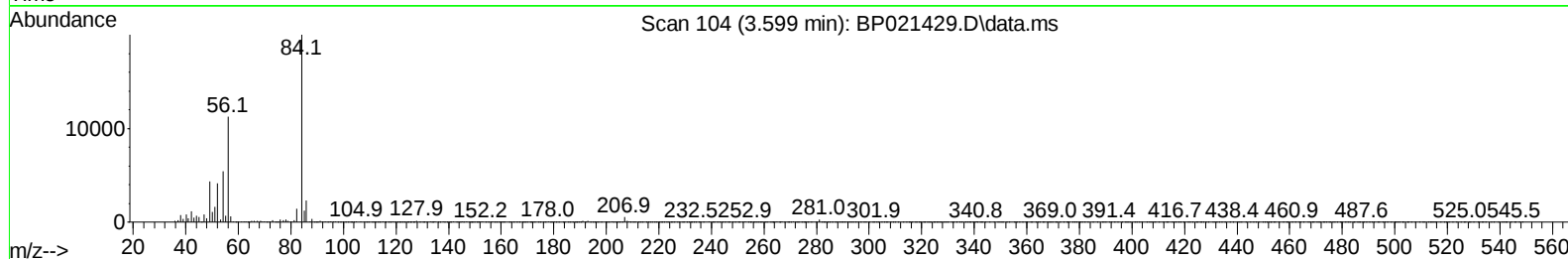
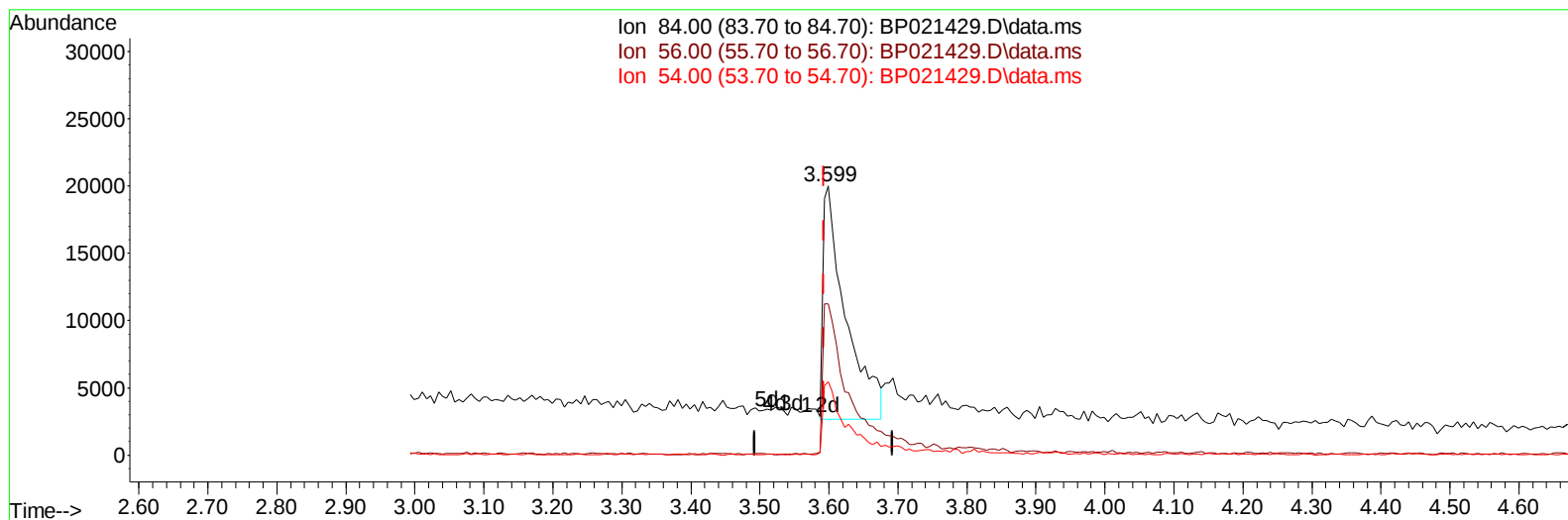
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Instrument :
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TIC: BP021429.D\data.ms

(4) Pyridine-d5 (S)

3.599min (+ 0.006) 6.43 ng/u1 m

response 39632

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	56.17
54.00	34.30	27.21#
0.00	0.00	0.00

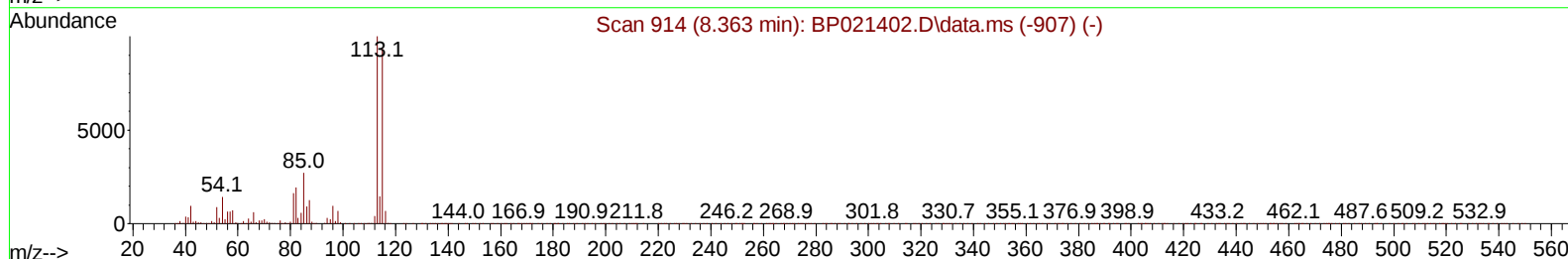
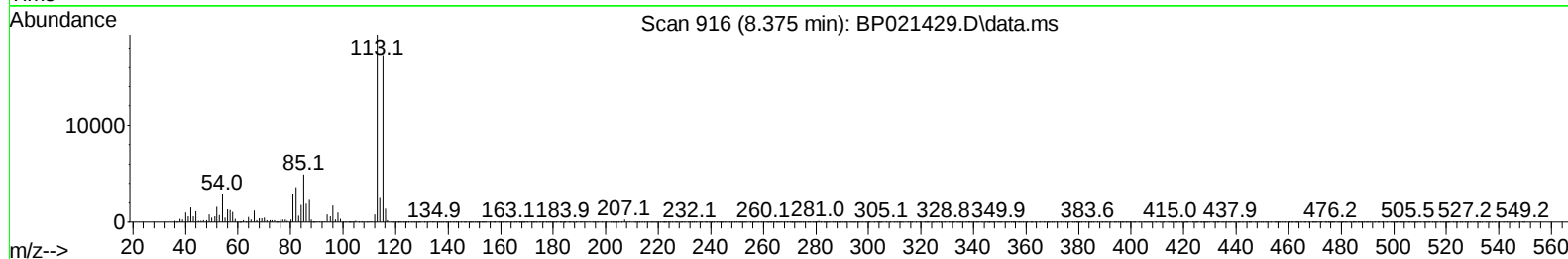
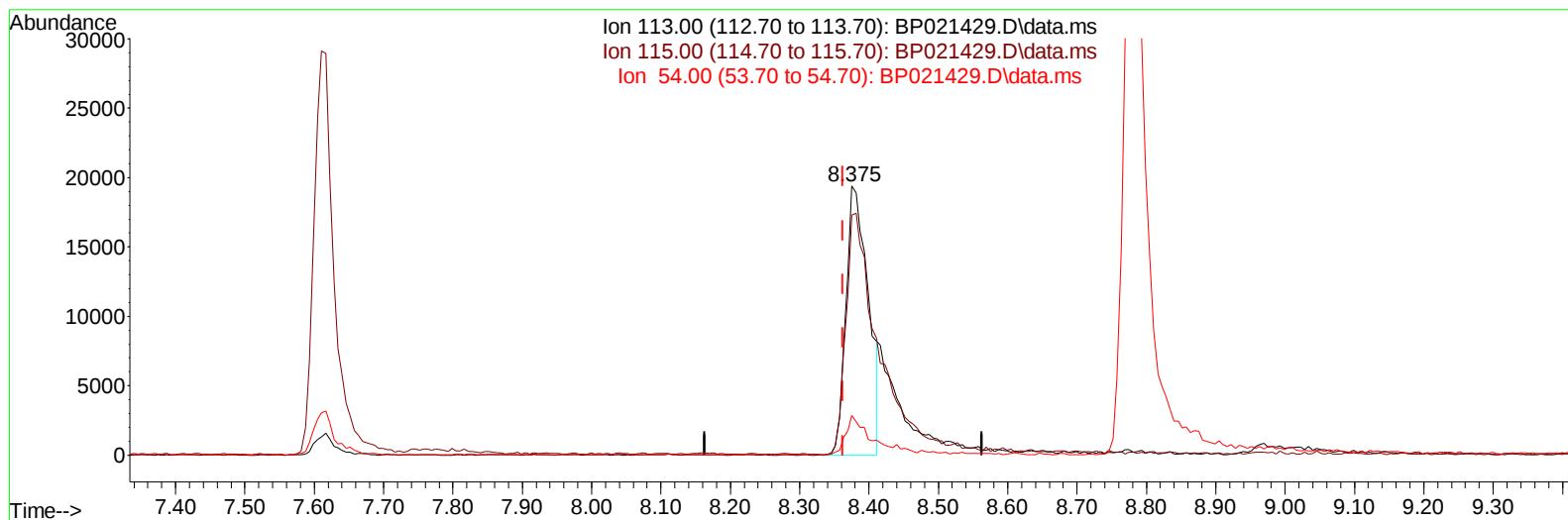
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Instrument :
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TIC: BP021429.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.375min (+ 0.012) 6.57 ng/u1

response 43087

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	89.27
54.00	13.70	14.81
0.00	0.00	0.00

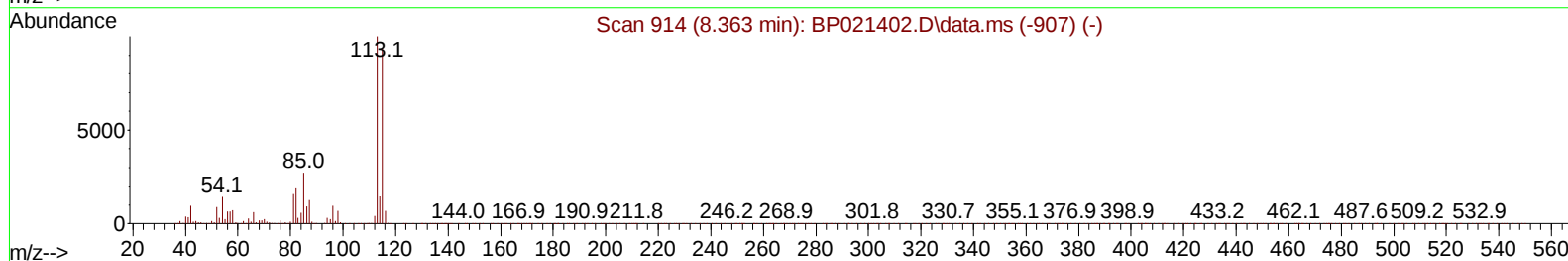
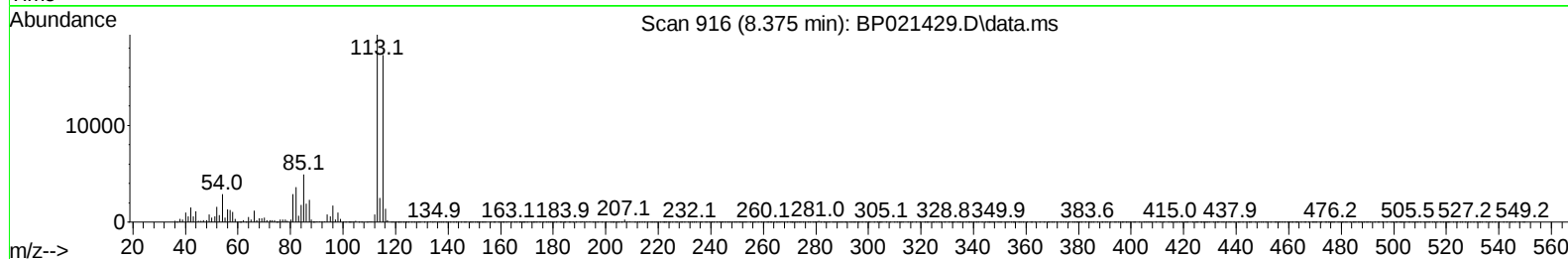
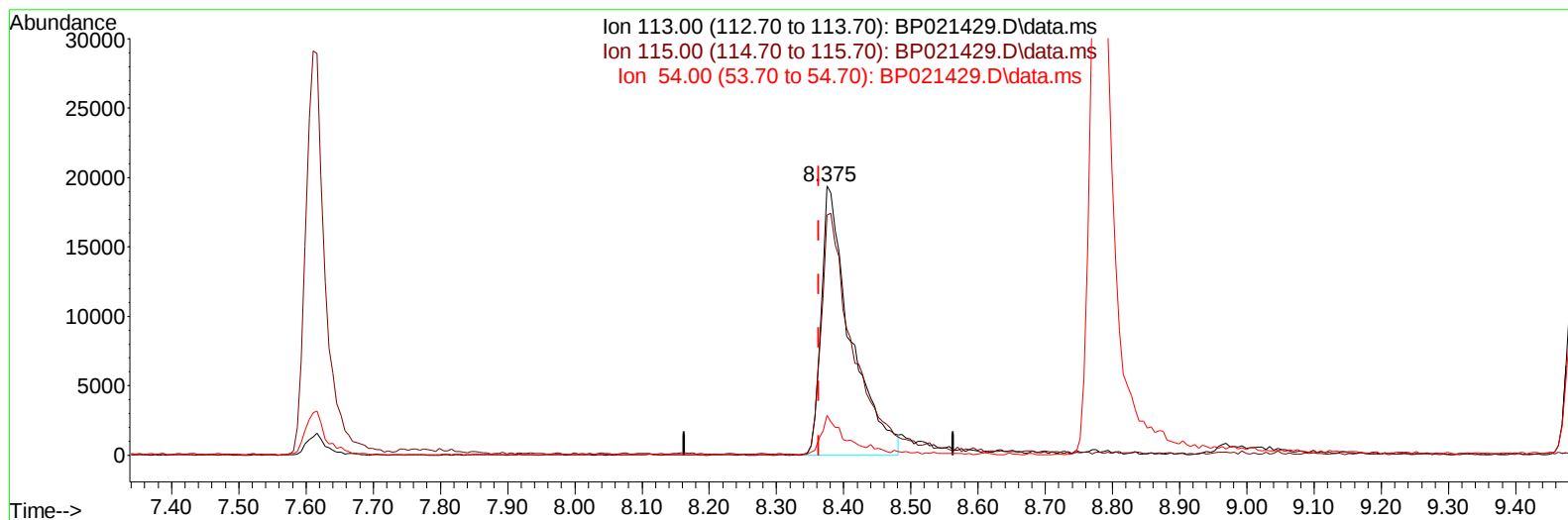
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021429.D
Acq On : 07 Aug 2024 21:51
Operator : CG/JU
Sample : P3437-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Z6

Manual IntegrationsAPPROVED

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TIC: BP021429.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.375min (+ 0.012) 8.91 ng/u1 m

response 58462

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	89.27
54.00	13.70	14.81
0.00	0.00	0.00

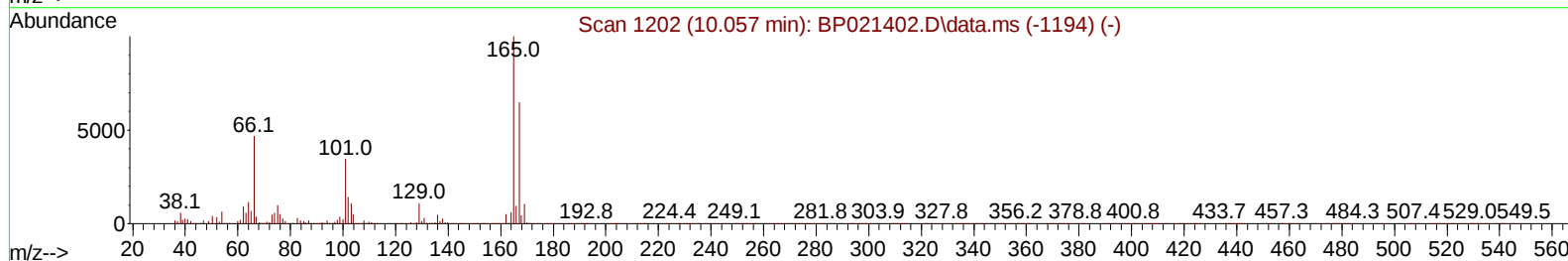
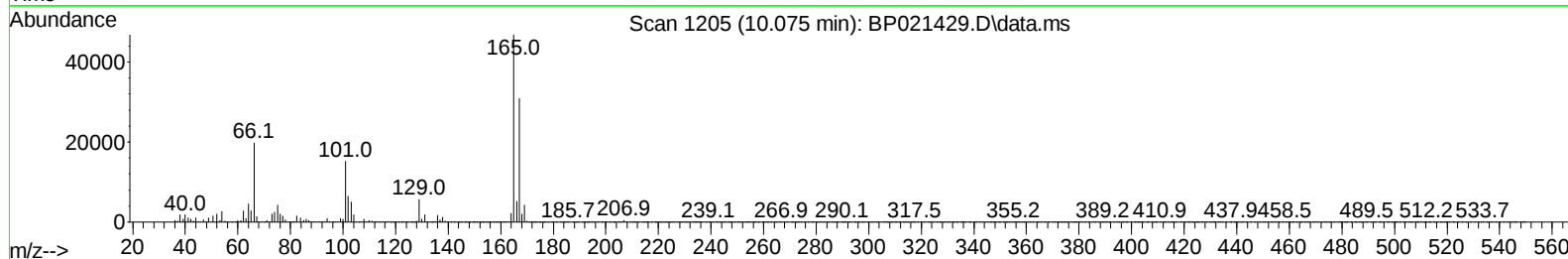
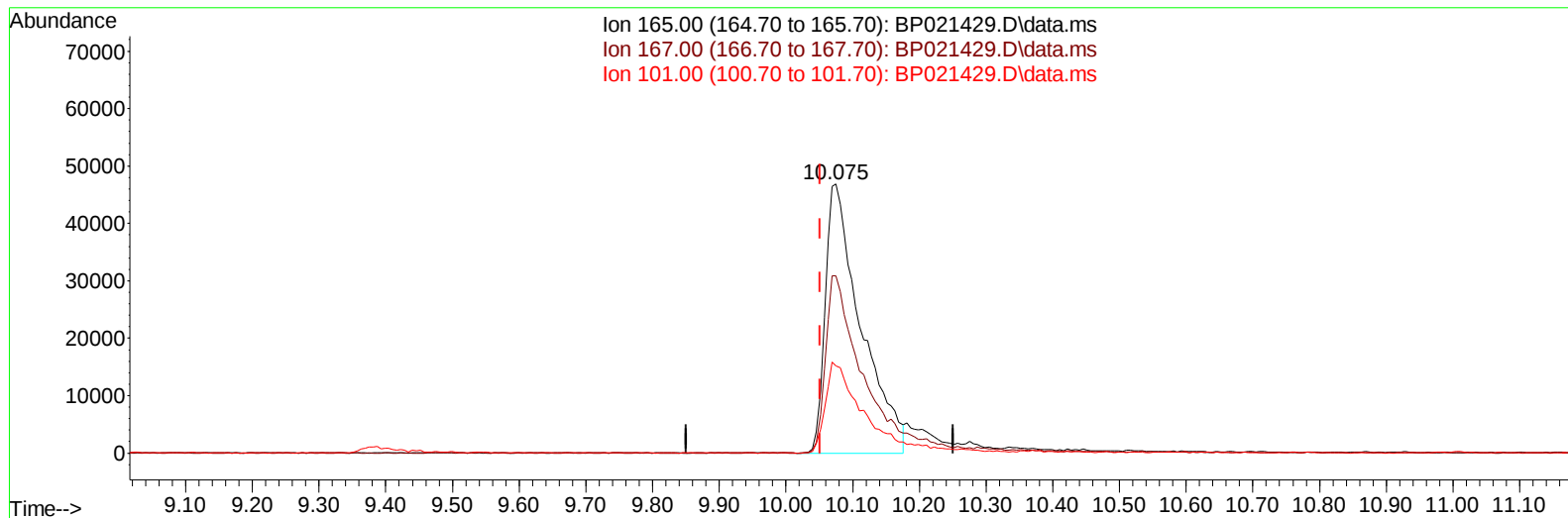
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Operator : CG/JU
Sample : P3437-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP021429.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.075min (+ 0.024) 26.95 ng/u1

response 172871

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	65.94
101.00	35.50	32.39
0.00	0.00	0.00

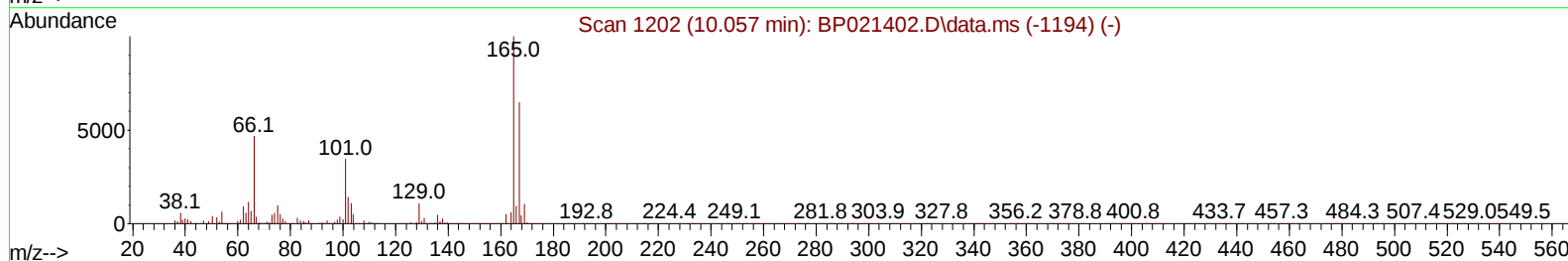
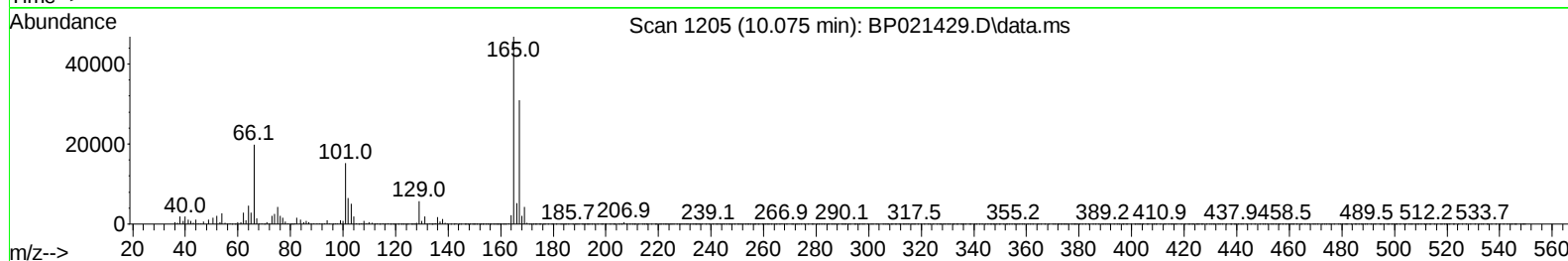
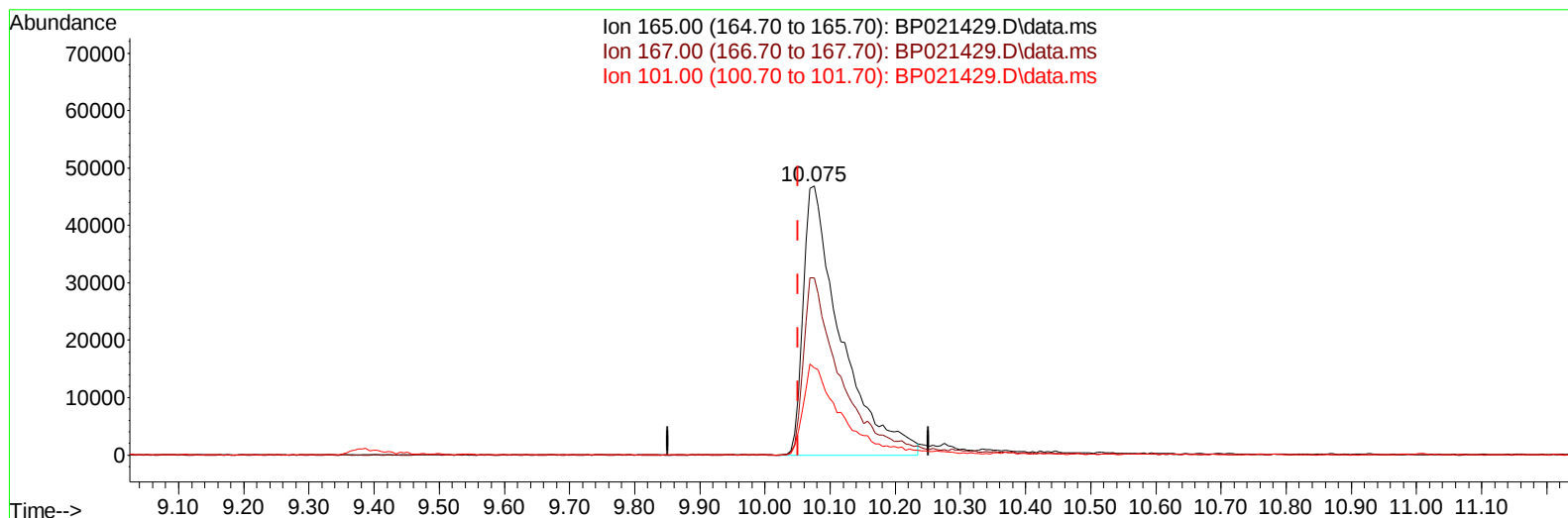
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021429.D
Acq On : 07 Aug 2024 21:51
Operator : CG/JU
Sample : P3437-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Z6

Manual IntegrationsAPPROVED

Quant Time: Aug 07 23:12:36 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021429.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.075min (+ 0.024) 28.94 ng/ul m

response 185627

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	65.94
101.00	35.50	32.39
0.00	0.00	0.00

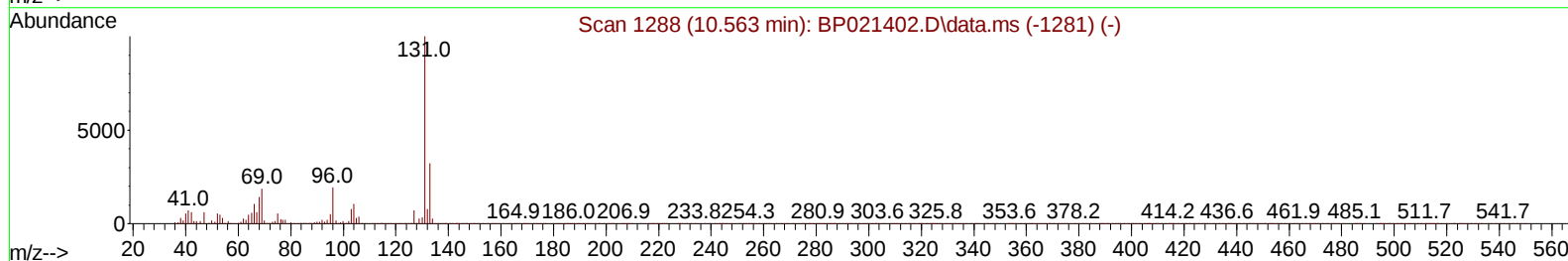
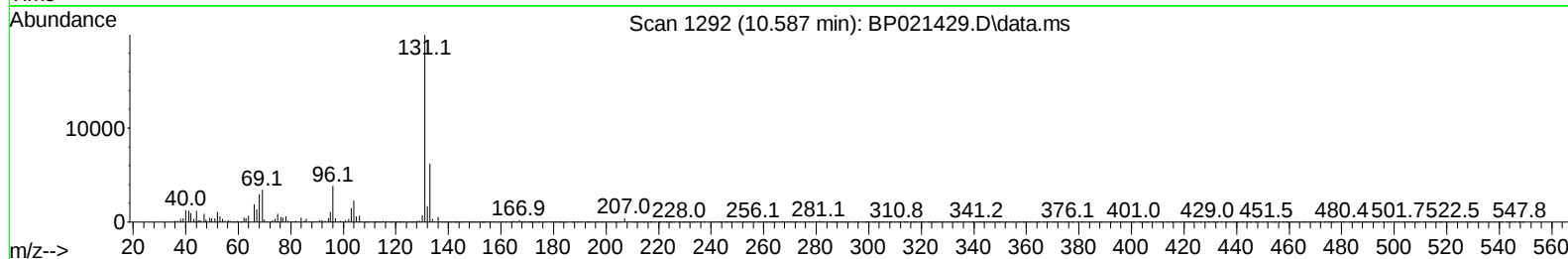
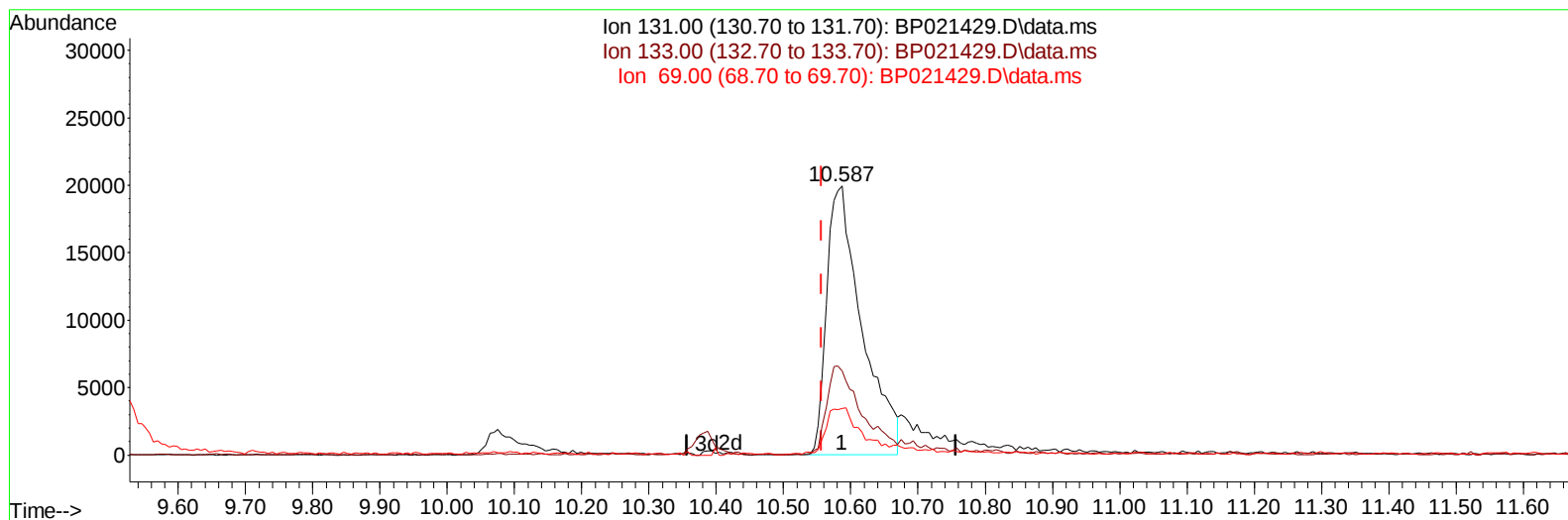
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 08/08/2024
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TIC: BP021429.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.587min (+ 0.030) 8.48 ng/ul

response 72101

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	31.19
69.00	17.40	17.29
0.00	0.00	0.00

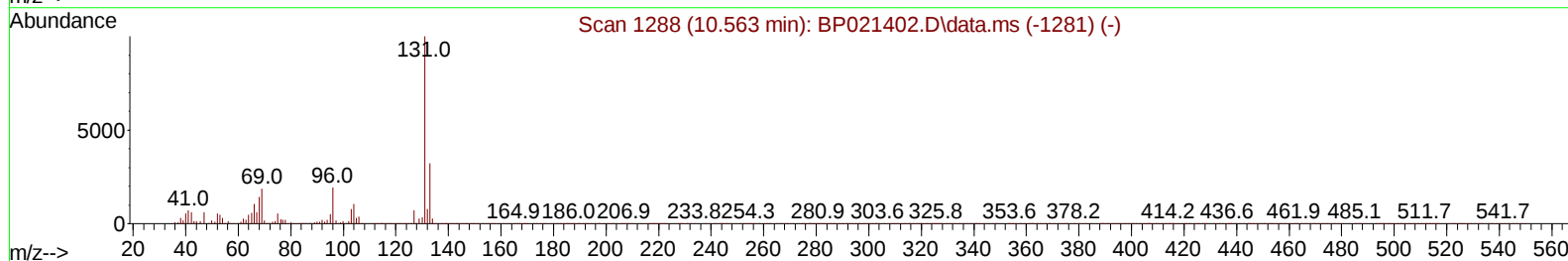
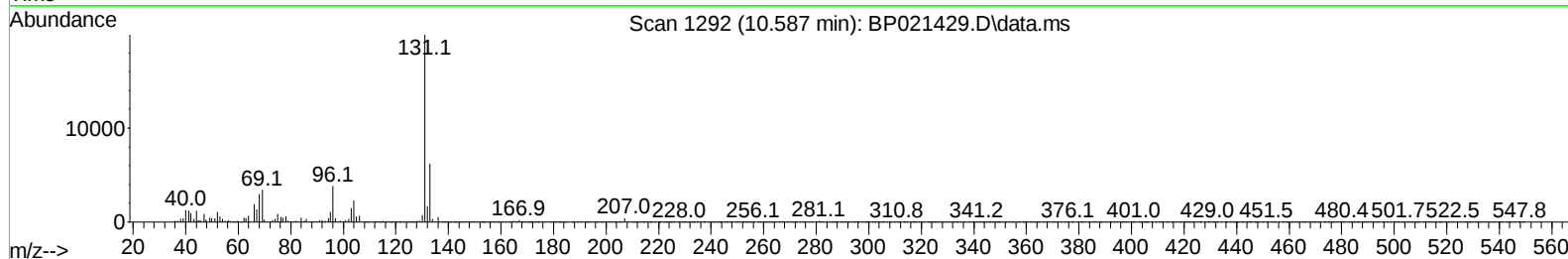
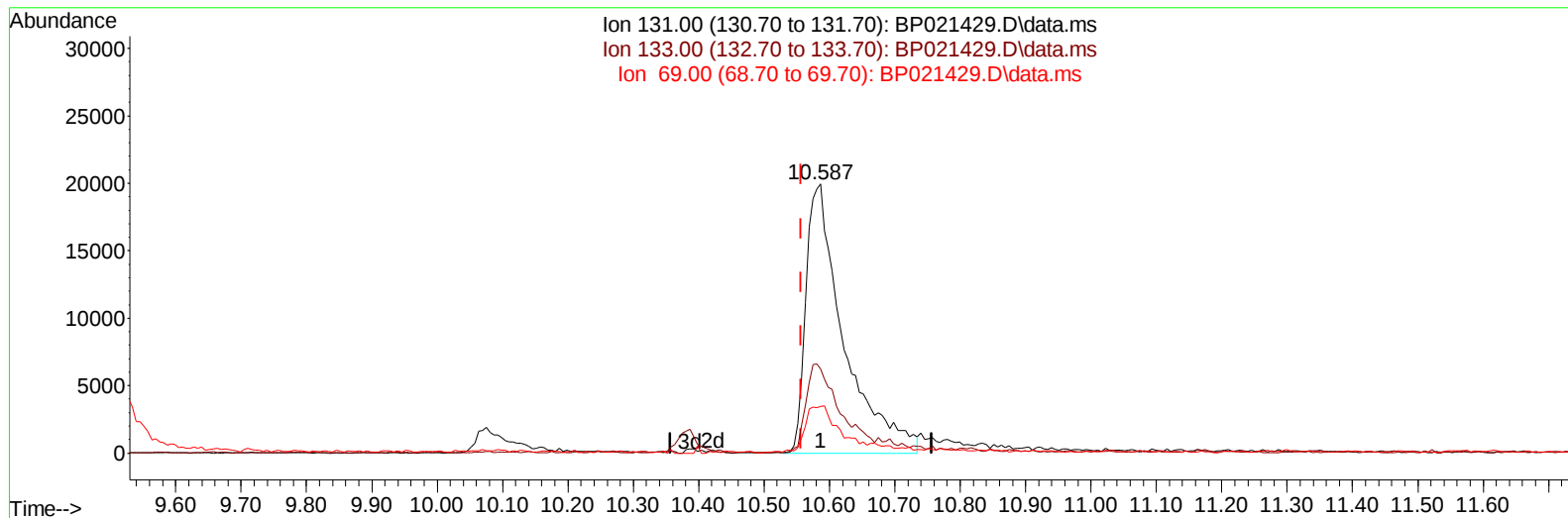
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 Acq On : 07 Aug 2024 21:51
 Operator : CG/JU
 Sample : P3437-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Z6

Manual IntegrationsAPPROVED

Quant Time: Aug 07 23:12:36 2024
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 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021429.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.587min (+ 0.030) 9.40 ng/ul m

response 79880

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	31.19
69.00	17.40	17.29
0.00	0.00	0.00

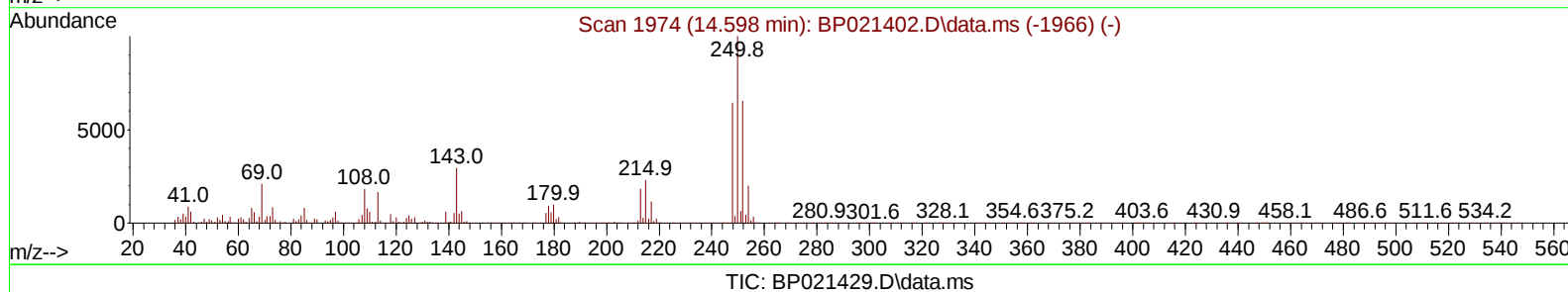
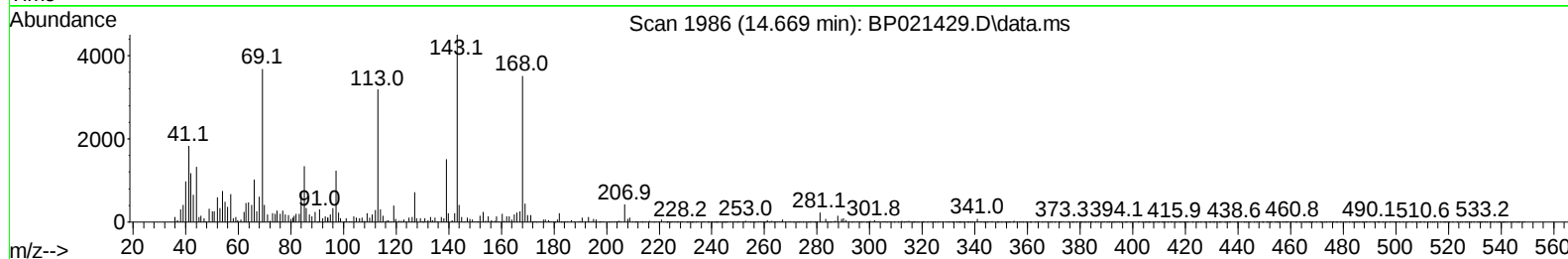
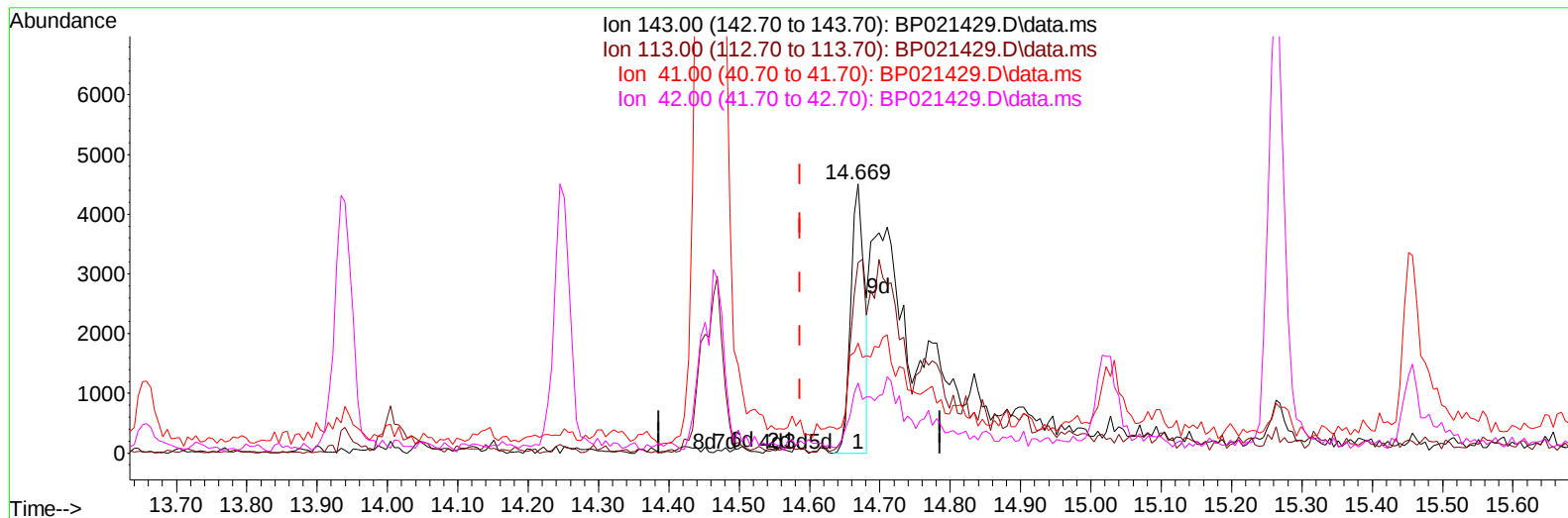
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ALS Vial : 20 Sample Multiplier: 1

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(54) 4-Nitrophenol-d4 (S)

14.669min (+ 0.083) 2.14 ng/u1

response 6074

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	70.78
41.00	37.90	40.84
42.00	27.10	25.98

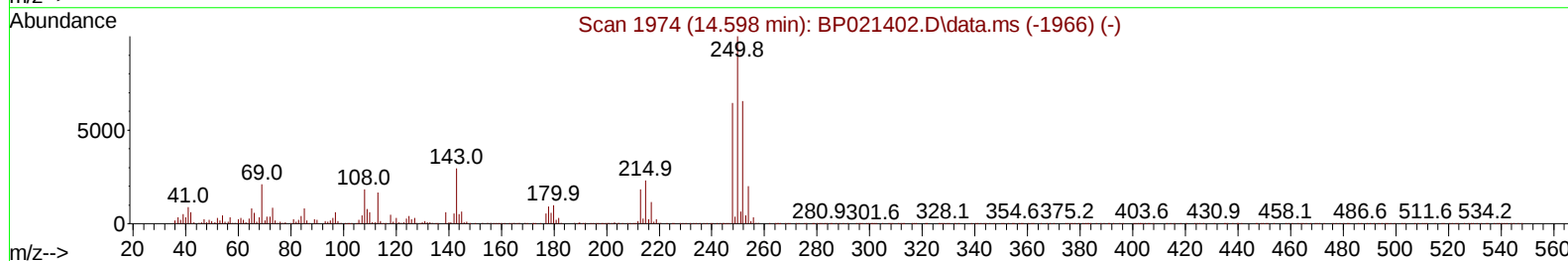
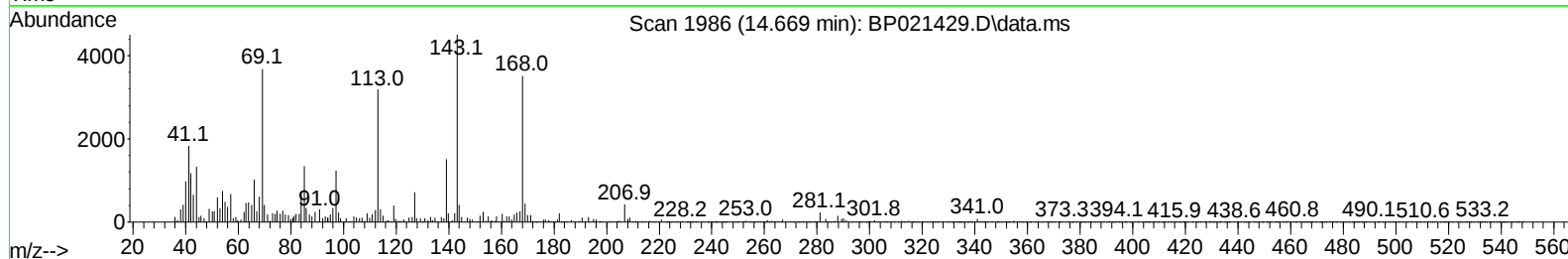
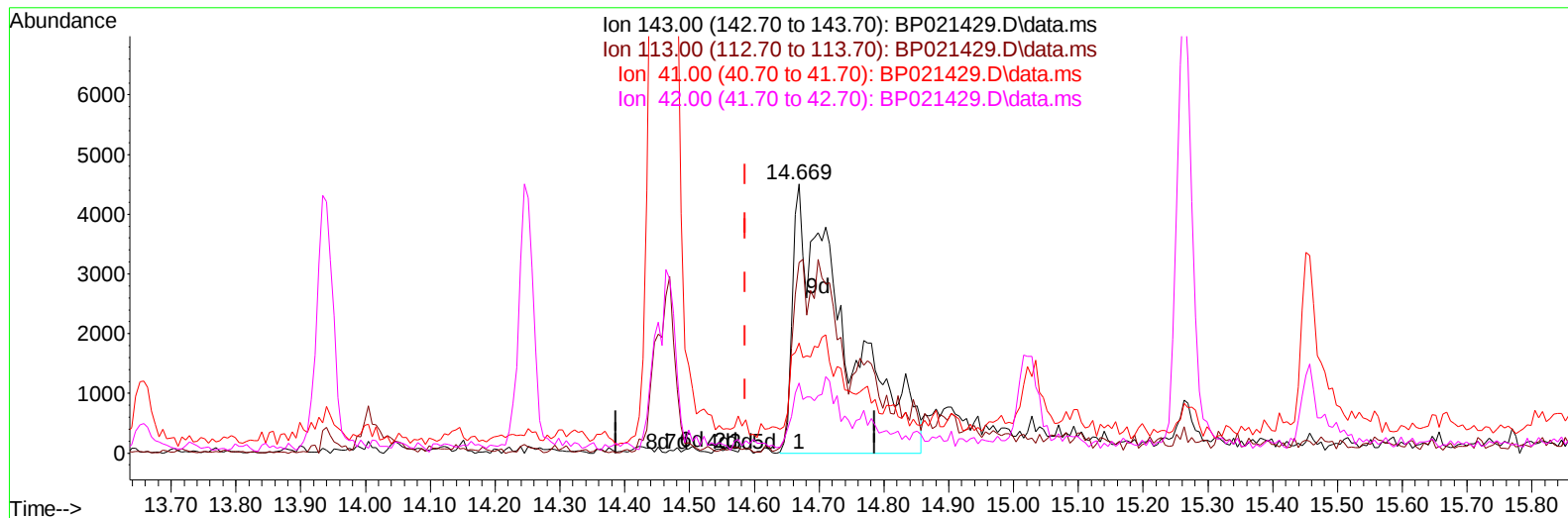
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BP021429.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.669min (+ 0.083) 8.97 ng/ul m

response 25442

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	70.78
41.00	37.90	40.84
42.00	27.10	25.98

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Instrument :
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 ClientSampleId :
 E05Z6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 07 23:31:19 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	96856	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.381	136	399070	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.251	164	274354	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.063	188	632753	20.000	ng/ul	-0.03
79) Chrysene-d12	21.510	240	671881	20.000	ng/ul	-0.02
88) Perylene-d12	24.798	264	809205	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	10314	4.846	ng/uL	-0.02
4) Pyridine-d5	3.599	84	39632m	6.432	ng/ul	0.00
7) Phenol-d5	6.881	99	44253	5.604	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	6.964	67	127959	26.739	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.175	132	164778	25.327	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113	58462m	8.914	ng/ul	0.01
21) Nitrobenzene-d5	8.781	128	94350	30.439	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.487	143	108763	30.657	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.075	165	185627m	28.936	ng/ul	0.02
31) 4-Chloroaniline-d4	10.587	131	79880m	9.399	ng/ul	0.03
46) Dimethylphthalate-d6	13.657	166	701349	35.166	ng/ul	-0.02
49) Acenaphthylene-d8	13.940	160	756335	33.773	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.669	143	25442m	8.966	ng/ul	0.08
60) Fluorene-d10	15.263	176	609208	37.233	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.457	200	98647	25.767	ng/ul	0.00
73) Anthracene-d10	17.169	188	1025804	36.501	ng/ul	-0.02
81) Pyrene-d10	19.551	212	1404102	33.802	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.568	264	1617007	40.516	ng/ul	-0.03
Target Compounds						
					Qvalue	
72) Phenanthrene	17.104	178	82309	2.508	ng/ul	99
80) Fluoranthene	19.204	202	87706	1.748	ng/ul	99
82) Pyrene	19.581	202	70823	1.387	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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